

Geometry: 4.1 Assignment Answer Bank: Triangles and Angles

19) This proof isn't on the answer bank.

2 True 2 False

27

30

30

35

35

49

50

50

55

55

60

64

67

90

100

100

118

125

125

$$m\angle A + m\angle B + m\angle ACB = 180^\circ$$

Acute

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Acute

Alternate interior converse theorem

Alternate exterior converse theorem

B

Corresponding angle converse postulate

D

Equilateral/Equiangular

Given

Isosceles

Linear Pair postulate

Not possible

Obtuse

Obtuse

Right

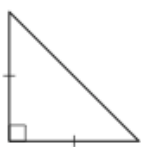
Scalene

Substitution POE

Subtraction POE

$$y = -\frac{1}{3}x - 6$$

$$y = -\frac{7}{2}x - 10$$



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